

# ABSTRACT OF THE DISCLOSURE

Let  $r$  be the radius of curvature of the corners of pockets of a cage, and  $L_w$  be the length of cylindrical rollers. They are set such that the relation  $r / L_w \geq 0.1$  holds. Further, the relation  $r / k_1 \leq 1$  holds, where  $k_1$  is the minimum dimension on the inner diameter side of the annulus of the cage.